

General Environmental Incident Summary

Incident: 3672 **Date/Time Notice:** 3/3/2015 1200 **DEM Incident No:**
Responsible Party: Nuverra/Powerful
Date Incident: 3/2/2015 **Time Incident:** 1135 **Duration:** 10 minutes
County: Williams **Twp:** 158 **Rng:** 96 **Sec:** 2 **Qtr:**
Lat: 48.53217 **Long:** -103.04110 **Method:** Interpolation from map
Location Description: Driver was traveling westbound on 77th. When truck and trailer rolled off the road in north side of ditch.

Submitted By: Bill Cheney **Affiliation:**
Address: 4900 hwy 2&52 W
City: Minot **State:** ND **Zip:** 58701

Received By:

Contact Person: Bill Cheney
4900 hwy2&52 W
Minot, ND 58701

Distance Nearest Occupied Building: 915 Feet **Release Contained:** Yes

Type of Incident: Vehicle Accident

Description of Released Contaminant: Salt water

Volume Spilled: 25.00 barrels

Ag Related: No

EPA Extremely Hazardous Substance: Unknown

Reported to NRC: Yes

Cause of Incident:

Driver rolled truck and trailer and hatch cover failed.

Risk Evaluation:

Environment, Soil

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 03 - soil

Potential Environmental Impacts:

Soil

Action Taken or Planned:

Nuverra is using vac truck to start clean up till a one call is in place for Strata.

Wastes Disposal Location: Prairie Disposal Landfill, Nuverra Disposal

Agencies Involved: NDDDES, Local Law Enforcement

Updates

Date: 3/3/2015

Status: Reviewed; Followup Required

Staff: Roberts, Kris

Updated Volume:

Notes:

Vehicle accident resulted in produced water leaking into a road ditch. Followup is necessary.

Date: 3/4/2015

Status: Inspected; More Followup Required

Staff: O'Gorman, Brian

Updated Volume:

Notes:

Arrived on location at 16:00. -2 degrees F, sunny, NW wind 5-10 mph. Walked location and took photographs.

It appeared as if the truck had gone off the gravel road on the north side and a Bobcat had been brought in to remove snow where it had drifted to an approximate depth of 3 feet, so as to identify possible downgradient water movement (west-east) along the roadway ditch.

Two samples (1 ice, 1 slush) were collected for chloride test strip testing. Ice showing staining and possible impacts did not show chlorides above 33 ppm and was most likely previous runoff ice. The slush collected did show a chloride reading of >6536 ppm. This area was approximately 3 feet by 2 feet and 1 inch deep. Other areas visible from the snow removal did not show much evidence of produced water impacts.

Observations of the area indicated a majority of the release had been removed. However, the responsible party should monitor the area when vegetative growth recurs this spring and remediate any areas remaining impacted.

More followup required.